

Serial No. 09/911,591  
Page 2 of 9

## IN THE CLAIMS

Please amend claims 2, 4-5, 10, and 14-15, and consider the claims as follows:

2. (Currently Amended) A scalable server, comprising:  
~~at least two storage servers, each of said storage servers comprising:~~  
a plurality of server modules, each of said server modules ~~containing~~  
comprising at least one plurality of storage devices respectively coupled to at  
least one bi-directional loop, and a processor and a buffer ~~coupled to a adapted~~  
for controlling said at least one plurality of storage devices ~~respective storage~~  
~~device;~~  
a cross bar switch coupled to said plurality of server modules, said server  
modules accepting data requests from a plurality of clients;  
at least one server controller coupled to said processors of said plurality of  
server modules, said at least one server controller for routing control instructions  
from a head-end to a particular server module;  
each of said server modules issuing data retrieval commands only to its  
associated plurality of storage devices ~~the respective storage device;~~ and  
at least one data communications path coupled between the respective cross  
bar switches of each storage server, where any of said cross bar switches is capable of  
routing data from any one of said server modules to said clients requesting said data.
3. (Previously Presented) The scalable server of claim 2, where each storage  
server cross bar switch also receives data from a remote source and routes said data to  
a client requesting said data.
4. (Currently Amended) The scalable server of claim 2, further comprising at least  
one switch coupled between said at least one server controller and said plurality of  
server modules where each the storage device of at least one of the server module  
~~comprises a plurality of storage devices configured as storage device loops.~~
5. (Currently Amended) The scalable server of claim 4, where each of said plurality  
of storage devices comprise a plurality of fiber channel storage devices formed in a

263954-1

Serial No. 09/911,591

Page 3 of 9

fiber channel arbitrated ~~each of said storage device loops comprises a Fiber Channel~~ loop.

6. (Previously Presented) The scalable server of claim 4, wherein data is striped across the storage devices of each of said at least one server module.
7. (Previously Presented) The scalable server of claim 2, wherein data stored in said server modules comprises video data.
8. (Previously Presented) The scalable server of claim 2, wherein each of said server modules comprises a Compact PCI backplane.
9. (Previously Presented) The scalable server of claim 2, further comprising a respective input/output circuit coupled to each port of each cross bar switch.
10. (Currently Amended) The scalable server of claim 2, wherein said data requests are routed through a cross bar switch corresponding to a client requesting data, and to a server module ~~in any one of the storage servers~~.
11. (Previously Presented) The scalable server of claim 2, wherein said data requests are routed through a communications network to a server module of any one of the storage servers.
12. (Previously Presented) The scalable server of claim 2, wherein each of a plurality of client data requests are simultaneously processed by each respective server module.
13. (Previously Presented) The scalable server of claim 12, wherein each of said plurality of client data requests is routed to a respective server module by a communications network.

263954-1

Serial No. 09/911,591  
Page 4 of 9

14. (Currently Amended) A method for providing data to a plurality of clients, comprising:

routing each of a plurality of client data requests to any of a plurality of server modules, each of said server modules having associated with it ~~a respective storage device~~ at least one plurality of storage devices respectively coupled to at least one bi-directional loop, and a processor and a buffer coupled to a adapted for controlling said at least one plurality of storage devices, each ~~storage device~~ plurality of storage devices providing data to clients via a crossbar switch, each crossbar switch serving each of the server modules within a storage server;

determining, which server module has associated with it a ~~storage device~~ including requested data; and

routing to each of said clients, respective requested data via said crossbar switch.

15. (Currently Amended) The method of claim 14, wherein said routing to each of said clients step further comprises, routing data striped across each respective ~~storage device~~ plurality of storage devices of each server module.

16. (Previously Presented) The method of claim 14, wherein said routing to each of said clients step further comprises routing video data to clients requesting said data.

17. (Previously Presented) The method of claim 14, wherein said routing to each of said clients step further comprises routing simultaneously, said requested data to respective clients initiating said client data requests.

18. (Previously Presented) The method of claim 14, wherein said routing each of the plurality of client data requests step further comprises simultaneously processing each of the plurality of client data requests by each respective server module.